Abstract:

A system and method for determining the adjustments that must be made to the individual images recorded by a multi-lens camera so that the images will fit together into a panorama. The camera is placed in the center of a structure, the edges of which have at least one row on indicia. Each camera records an image which includes the indicia along each edge that will be seamed with an edge of another image in order to form a panorama. Each edge of the structure which is along a seam that will be seamed with an edge of another image is recorded by two lenses on the camera. The amount of adjustment required to make the indicia in the two images fit together is then determined. The values of these adjustments are recorded along with an identification of the camera which recorded the images. Subsequent sets of images recorded by this same camera can then be seamed using the same adjustments.

5

10

15